PATENT APPLICATION

Docket Number: 030550-0305214 Client Reference: PIA30747/DBE/US-SS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

**SEOK-SUKIM** 

Group Art Unit:

Application No.: 10/624,676

Examiner:

Filed: July 23, 2003

Confirmation No.:

For: METHOD FOR FORMING AN MIM CAPACITOR

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached PTO-1449, a copy of which is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

Dale S. Lazar

Registration Number 28872

Date: August 6, 2003

PILLSBURY WINTHROP LLP Telephone: (703) 905-2000 Facsimile: (703) 905-2500

P.O. Box 10500 McLean, VA 22102

Approved for use through 04/30/2003. OMB 0651-0031

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| Substitute             | Substitute for form 1449A/PTO |                     |      | Complete if Known      |                |  |  |
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|                        |                               |                     |      | Application Number     | 10/624,676     |  |  |
| INFO                   | ORMATIO                       | N DISCLOS           | SURE | Filing Date            | 07/23/2003     |  |  |
| STATEMENT BY APPLICANT |                               |                     |      | First Named Inventor   | SEOK-SU KIM    |  |  |
|                        |                               |                     |      | Art Unit               |                |  |  |
|                        | (Use as many sh               | neets as necessary) |      | Examiner Name          |                |  |  |
| Sheet                  | 11                            | of                  | 1    | Attorney Docket Number | 030550-0305214 |  |  |

|                       | U. S. PATENT DOCUMENTS   |   |                                |  |   |  |
|-----------------------|--------------------------|---|--------------------------------|--|---|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number  Number-Kind Code <sup>2 (if known)</sup> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |  |
|                       | 1                        | <sup>US-</sup> 6,144,051                                  | 11-07-2000                     | NISHIMURA et al.                                   |   |  |
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| FOREIGN PATENT DOCUMENTS |              |   |                                |  |   |                |
|--------------------------|--------------|---|--------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> ) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
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| Examiner  |  | Date       |  |
| Signature |  | Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.